



Australian Government

**Assessment Requirements for AHCBA310
Maintain pastures and crops for livestock
production**

Release: 1

Assessment Requirements for AHCBA310 Maintain pastures and crops for livestock production

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence that they can:

- detect differences and variations in pasture and crop growth
- report/communicate such differences to the supervisor/farm owner
- observe and report on health, nutrition and growth of the pasture and crop
- monitor pests and disease in pastures and crops
- assess pastures and crop maturity
- apply sprays and fertilizers as directed
- measure soil moisture and relate data to crop requirements
- apply technology to ensure most efficient performance of operations
- monitor the productivity and feed intake of grazing livestock
- assess the impact of grazing on pasture and crop productivity
- follow enterprise work health and safety and animal welfare policies and procedures.

Knowledge Evidence

The candidate must demonstrate knowledge of:

- potential hazards associated with the operation of basic tools, equipment and machinery
- general machine maintenance procedures
- machinery operating principles and safe operating methods
- role of technology in improving efficiency
- environmental impacts associated with the operation of machinery and equipment
- organisation recording and reporting procedures
- symptoms of pasture and crop lacking health and vigour
- signs of pest and disease infestation, moisture stress and nutrient deficiencies
- hygiene requirements for equipment that comes into contact with the pastures and crops

- types and uses of herbicides, insecticides and other pesticides and alternative pest control methods (non-chemical)
- work health and safety and pesticides, legislation
- different livestock grazing habits
- enterprise sustainability practices.

Assessment Conditions

Competency is to be assessed in the workplace or simulated environment that accurately reflects performance in a real workplace setting.

Assessors must satisfy current standards for RTOs.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>